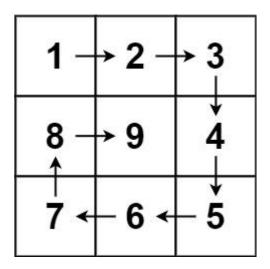# Spiral Matrix – II (View)

Given a positive integer `n`, generate an `n x n matrix` filled with elements from `1` to n^2 in spiral order.

Example 1:


```
Input: n = 3

Output: [[1,2,3],[8,9,4],[7,6,5]]
```

Example 2:

```
Input: n = 1

Output: [[1]]
```

Constraints:

- `1 <= n <= 20`